# North Dakota State Engineer's Professionalism Award Nomination

**Name of Nominee:** Paul Moen

**Nominated By:** Mark Schneider

In the space provided, please complete a detailed documentation of the nominee's accomplishments relevant to the questions. Please only complete questions that you are knowledgeable of on the nominee.

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| 1 | **Describe how the nominee has routinely demonstrated the ability to perform high-quality work while supporting the Office of the State Engineer/State Water Commission's mission and goals.**<br><br>Paul Moen has developed numerous beneficial products for the State Water Commission and provides outstanding IT support to the agency. Through these services and support Paul gives SWC employees the tools necessary to successfully manage the states water resources. These tools include the creation of Map Services (with a user-friendly tutorial), increasing the SWC's data storage capabilities, making electronic archival of SWC records etc. available at the click of a button, designing databases for employee and public access, and creating a palm pilot based record-keeping system. |
| 2 | **Share examples of how the nominee has consistently demonstrated concern toward fellow employees and unselfishly offered assistance when help is needed.**<br><br>Paul is contacted day and night regarding SWC business and field operations and greets each call/email in a professional way with a genuine concern for others questions and problems and works to resolve them. |
| 3 | **How has the nominee dependably carried out job tasks, taken the initiative to complete work in a timely manner, and exhibited a positive attitude toward the work he/she performs?**<br><br>A portion of the IT Department's work can only be done after hours or on weekends when SWC employees aren't using their computers. Paul recognizes this and puts in worktime outside of the traditional 8 to 5 Monday through Friday routine. When field operations are underway and support is needed from Bismarck, Paul is always willing to come by the office and help out. Examples include times when the SWC server has gone down or when IT information is needed in the field. |
| 4 | **Describe how the nominee has fostered a cooperative, respectful, and mutually satisfying work relationship with other employees and the public.**<br><br>Paul is thought highly of and respected in the agency because of his amazing ability to decipher something technical and relate it in layman's terms that others are able to understand. |
| 5 | **Describe a work product created by the nominee, which has helped the Office of the State Engineer/State Water Commission improve services, internally and/or** |

**externally?**

Paul created the Palm Aircraft Recordkeeping System (PARS) in 2003 for use on the North Dakota Cloud Modification Project (NDCMP). The PARS system revolutionized the way that flight data is reported by combining a hand-held palm pilot with a GPS. This allowed for improved operations on the NDCMP both in electronic data recording and transmitting. Flight data from the field could now be received in the SWC office within minutes of a cloud seeding flight's conclusion. Paul's design, build, and implementation of the PARS system saved the Atmospheric Resource Board a minimum of tens of thousands of dollars.

**6  Describe an advancement the nominee has made that has had a significant positive impact on the quality of services rendered, and/or on the Office of the State Engineer/State Water Commission's reputation.**

The SWC's reputation as a forerunner in computer technology depends heavily on Paul's insight and hard work. Paul has the difficult task of updating or adding computer programming code to existing programs/applications at the SWC. A few of the most prominent examples include: 4D Database Applications, MapServices, Server support, and Web support. When the SWC receives new versions of software there are always bugs and fixes which have to be made in order for proper compatibility with older versions. Paul seems to always find a way to make old and new applications and languages work together.

**7  List any steps the nominee has taken for self improvement.**

Paul initiates self improvement daily by continually reading and researching improved computer programming and application skills and applying what he learns to better the SWC.

_Signature (Nominator)_                                              _Date_  1/6/09